

according to normal procedures and measurement intervals.

3.5.2.8 Cycle time intervals for ordering and provisioning of all unbundled Network Elements shall be two (2) days from the time SWBT receives an MCIm order. In the event an order is rejected for any reason agreed upon by SWBT and MCIm, this interval time frame will restart when MCIm resubmits order to SWBT.

3.5.2.9 Cycle time intervals for ordering and provisioning of all resale services are described below:

Product or Service	Interval
INSTALLATION	
Lines/trunks with no premises visit:	
Business	
1-20 lines	3 business days
21-40 lines	7 business days
41-60 lines	12 business days
Over 60 lines	To be negotiated
Residential	Within 24 hours of Service Order receipt by SWBT
Lines/trunks with premises visit:	
Business	
1-20 lines	5 business days
21-40 lines	10 business days
41-60 lines	14 business days
Over 60 lines	Individual case basis
Residential	Within 72 hours of Service Order receipt by SWBT
Business lines/trunks; plant or other facilities not available	Individual case basis
Centrex station lines	
1-20 lines	5 business days
21-50 lines	8 business days

Over 50 lines	Individual case basis
FEATURE CHANGES	
Orders received before 12:00 p.m.	completed on day of receipt
Orders received after 12:00 p.m.	completed before 12:00 p.m. next business day

Product or Service	Interval
SERVICE DISCONNECTS	
With no premises visits	
Business or Residential	within 4 hours after receipt of Service Order
With CO change or subscriber premises visit	
Business or Residential	within 24 hours after receipt of Service Order
Unbundled switching elements	
Business or Residential	Within 4 hours
Other unbundled elements	
Business or Residential	Within 24 hours

3.5.2.10 SWBT shall provide to MCIIm switch translations within five (5) minutes after notification that a physical cut over has been completed.

3.5.2.11 SWBT shall notify MCIIm of the completion of an order within thirty (30) minutes of a completion.

3.5.2.12 SWBT shall provide MCIIm's appointment times on an a.m. or p.m. or all day basis at MCIIm's option.

3.5.3 Quality Measurements

3.5.3.1 SWBT provisioning functions performed for MCIIm shall meet the following Performance Level Measurements:

Rejections of Service Caused by SWBT for Resale Services	All Orders: <1%
Rejections of Service Caused by SWBT for Unbundled Network Elements	All Orders: <1%
Resale Installation Provisioned Correctly in less than four (4) days	Residence: >99% met Business: >99.5% met
Unbundling Installation Provisioned Correctly in less than four (4) days	Residence: >99% met Business: >99.5% met
Missed Appointments for Resale Services	Residence: <1% Business: 0%
Missed Appointments for Unbundled Network Elements	Residence: <1% Business: 0%
Completion of Orders by Desired Due Date for Resale Services	All Orders: >90%
Completion of Orders by Desired Due Date for Unbundled Network Elements	All Orders: >90%
Completion of Orders by Committed Due Date for Resale Services	Residence: >99% Business: >99.5%
Completion of Orders by Committed Due Date for Unbundled Network Elements	Residence: >99% Business: >99.5%
Completion of Orders Without Error for Resale Services	All Orders: >99%
Completion of Orders Without Error for Unbundled Network Elements	All Orders: >99%
SWBT Meeting of Response to Order Request Deadline for Resale Services (i.e., FOC/Rejection issuance)	All Orders: >99.5%

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SWBT Meeting of Response to Order Request Deadline for Unbundled Network Elements (i.e., FOC/Rejection issuance)	All Orders: >99.5%
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3.5.3.2 SWBT shall maintain provisioning service that results in less than 1% of orders resulting in one or more outages within thirty (30) days of installation.

3.5.3.3 SWBT shall maintain provisioning service that results in less than 1% of orders resulting in one or more dispatches within thirty (30) days of installation.

3.5.3.4 SWBT shall maintain provisioning service that results in less than 1% of orders resulting in one or more customer calls within thirty (30) days of installation.

3.5.4 Reporting

At MCIm's request, SWBT must: (1) maintain data that compares the installation intervals and maintenance/service response times experienced by the requesting MCIm subscriber to those experienced by SWBT subscribers and the customers of other LSPs; and, (2) provide the comparative data to MCIm on a regular basis. If MCIm requests comparative data from SWBT in its interconnection agreement, MCIm must make a reasonable effort to define the specific data that it seeks to receive from SWBT. SWBT shall not levy a separate charge for provision of the requested information to MCIm.

3.5.4.1 SWBT shall provide, at a minimum, the following comparative reports to MCIm, both for MCIm orders and for SWBT orders, presented by State, Area Code, NXX, Product Feature, and issue such reports on a monthly basis with daily informational detail:

3.5.4.1.1 Total number and percent of jeopardies

3.5.4.1.2 Total number and percent of missed appointments

3.5.4.1.3 Total number and percent of missed firm order confirmation dates

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3.5.4.1.4 Total number and percent of rejected orders**3.5.4.1.5 Total number and percent of late rejection notifications**

3.5.4.2 MCIm may, at its discretion, further require additional and/or modified reporting as business needs demand.

4. Connectivity Billing and Recording

This Section 4 describes the requirements for SWBT to bill and record all charges MCIm incurs for purchasing services under this Agreement. The appropriate subsections of this Section for billing of transport and termination by the Parties to each other shall be reciprocal.

4.1 Procedures

4.1.1 SWBT agrees to be in general compliance with OBF and other standards referred to throughout this Agreement.

4.1.2 SWBT shall bill in accordance with this Agreement those charges MCIm incurs as a result of MCIm purchasing from SWBT services, as set forth in this Agreement (hereinafter "Connectivity Charges").

4.1.3 SWBT shall format each bill for Connectivity Charges (hereinafter "Connectivity Bill") in accordance with the OBF "CABS Billing Output Specifications ("BOS")" standard.

4.1.4 Each service purchased by MCIm shall be assigned a separate and unique billing code in the form agreed to by the Parties and such code shall be provided to MCIm on each Connectivity Bill in which charges for such services appear.

4.1.4.1 Each such billing code shall enable MCIm to identify the service as ordered by MCIm.

4.1.5 Each Connectivity Bill shall set forth the quantity and description of each such service provided and billed to MCIm. All Connectivity Charges billed to MCIm shall indicate the state from which such charges were incurred.

4.1.5.1 Resale Connectivity will be provided by SWBT as follows:

4.1.5.1.1 SWBT will provide Connectivity Billing in a CABS-like format using guidelines approved by the OBF.

4.1.5.1.2 SWBT shall implement a CABS-like billing system as soon as possible after the Order Billing Form (OBF) issues its final CABS release. [Missouri Award No. 22]

4.1.5.1.3 SWBT will provide MCIIm with two Resale Connectivity Bills for each Revenue Accounting Office (RAO) in SWBT.

4.1.5.1.4 SWBT will provide a Connectivity Resale Bill for residence and one for business for each RAO up to the limits of the Connectivity Bill.

4.1.5.1.5 SWBT will provide Connectivity Bills by Missouri RAO.

4.1.5.2 SWBT shall bill all Connectivity Bills for interconnection services (e.g. physical and virtual collocation, leased facilities, and SONET) purchased by MCIIm in CABS format.

4.1.5.3 SWBT shall bill all Connectivity Bills for Unbundled Network Elements purchased by MCIIm in CABS format.

4.1.6 SWBT shall bill MCIIm for each service supplied by SWBT to MCIIm pursuant to this Agreement at the rates or terms set forth in this Agreement.

4.1.7 SWBT shall bill MCIIm for the Connectivity Charges incurred. For those usage based Connectivity Charges where actual charge information

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4.1.5.1 Resale Connectivity will be provided by SWBT as follows:

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4.1.5.1.4 SWBT will provide a Connectivity Resale Bill for residence and one for business for each RAO up to the limits of the Connectivity Bill.

4.1.5.1.5 SWBT will provide Connectivity Bills by Missouri RAO.

4.1.5.2 SWBT shall bill all Connectivity Bills for interconnection services (e.g. physical and virtual collocation, leased facilities, and SONET) purchased by MCIm in CABS format.

4.1.5.3 SWBT shall bill all Connectivity Bills for Unbundled Network Elements purchased by MCIm in CABS format.

SWBT 4.1.5.3-1 SWBT shall bill all Connectivity Bills for Unbundled Network Elements purchased by MCIm in CABS format. Certain services could be billed and formatted in accordance with EDI standards (e.g. AIN services).

4.1.6 SWBT shall bill MCIm for each service supplied by SWBT to MCIm pursuant to this Agreement at the rates or terms set forth in this Agreement.

4.1.7 SWBT shall bill MCIm for the Connectivity Charges incurred. For those usage based Connectivity Charges where actual charge information

is not determinable by SWBT or MCIm because the jurisdiction (i.e., interstate, interstate/interLATA, intrastate, intrastate/ intraLATA, local) of the traffic is unidentifiable, or for other reason, the Parties shall jointly develop a process to determine the appropriate charges.

4.1.8 Measurement of usage-based Connectivity Charges shall be as follows:

4.1.8.1 Resale usage shall be measured at an ANI level.

4.1.8.2 Interconnection usage shall be measured in total conversations seconds for the entire monthly bill cycle rounded to the next whole minute.

4.1.8.3 Unbundled Network Elements usage shall be recorded in minutes, seconds, and tenths of seconds unrounded. At bill time, usage shall be rounded to the next whole minute.

4.1.8.4 *The Parties shall not use bill-and-keep but instead use a reciprocal compensation arrangement. The rates for transport and termination shall be set at the corresponding interstate rate that SWBT has on file with the FCC. Compensation for transport and termination shall be based upon which facilities are actually used by the carrier. For purposes of billing, traffic shall be measured by auditable PLU reports unless it is apparent that the audit process becomes insufficient to guarantee accurate billing. If problems arise from the PLU reports and the Parties cannot agree on another billing mechanism, the Parties shall report back to the Commission which will establish an alternate billing arrangement. [Missouri Award No. 27]*

4.1.9 SWBT shall provide to MCIm at no additional charge a Single Point of Contact through SWBT's Local Service Provider Service Center (LSPSC) for handling Resale or UNE Connectivity Billing questions or problems that may arise during the implementation and performance of the terms and conditions of this Agreement.

4.1.10 SWBT shall provide two points of contact, one for technical and one for finance, for handling of any data exchange questions or problems that may arise during the implementation and performance of the terms and conditions of this Agreement.

4.1.11 If either Party requests an additional copy(ies) of a bill, such Party shall pay the other Party a reasonable fee per additional bill copy, unless such copy was requested due to errors, omissions, or corrections or the failure of the transmission to comply with the specifications set forth in this Agreement.

4.1.12 When sending Connectivity Bills via electronic transmission, to avoid transmission failures or the receipt of Connectivity Billing information that cannot be processed, MCIm shall provide SWBT process specifications. SWBT and MCIm shall comply with the transmission specifications as mutually developed. MCIm shall provide to SWBT notice if a Connectivity Billing transmission is received that does not comply with the specifications identified in this Attachment. Such transmission shall be corrected and resubmitted to MCIm, at SWBT's sole expense, in a form that can be processed. The payment due date for such resubmitted transmissions shall be twenty (20) days from the date that the transmission is received in a form that can be processed.

4.1.13 SWBT shall deliver, to a location specified by MCIm, billing information via Connect-Direct formerly known as Network Data Mover, magnetic tape or paper, as agreed to by MCIm and SWBT. In the event of an emergency, system failure or other such condition which prevents SWBT from transmitting via Connect-Direct, SWBT will use best efforts to notify MCIm of such difficulties within two (2) hours of detection. SWBT shall deliver to a location specified by MCIm billing information via magnetic tape or paper, as agreed to by MCIm and SWBT. The Parties acknowledge that all tapes transmitted to the other Party via U.S. Mail or Overnight Delivery and which contain Connectivity Billing data shall not be returned to the sending Party.

4.1.14 Subject to the terms of this Agreement, MCIm shall pay SWBT within thirty (30) calendar days from the Bill Date, or twenty (20) calendar days from the receipt of the bill, whichever is later. If the payment due date is a Saturday, Sunday or has been designated a bank holiday, payment shall be made the next business day.

4.1.15 Billed amounts which are being investigated, queried, or for which claims have been or may be filed are not due for payment until such investigations, claims or queries have been fully resolved by both MCIm and SWBT.

4.1.16 SWBT shall not assess late payment charges to MCIIm under any circumstances.

4.1.17 Bill Reconciliation

4.1.17.1 Each Party agrees to notify the other Party upon the discovery of a billing discrepancy (Notice of Discrepancy).

4.1.17.2 In the event of such Notice of Discrepancy, the Parties shall endeavor to resolve the discrepancy within sixty (60) calendar days notification using normal business procedures.

4.1.17.3 If the dispute is not resolved within the allotted time frame, the following resolution procedure shall begin:

4.1.17.3.1 If the dispute is not resolved within sixty (60) days of the Notice of Discrepancy, the dispute shall be escalated to the second level of management for resolution.

4.1.17.3.2 If the dispute is not resolved within ninety (90) days of Notice of Discrepancy, the dispute shall be escalated to the third level of management for resolution.

4.1.17.3.3 If the dispute is not resolved within one hundred and twenty (120) days of the Notice of Discrepancy, the dispute **shall be presumed settled in MCIIm's favor, or upon the written request of SWBT within such 120 day period**, may be resolved pursuant to Section 23 (Dispute Resolution Procedures) of Part A of this Agreement.

4.1.17.4 If MCIIm disputes Connectivity Charges and the dispute is resolved in favor of MCIIm, SWBT shall credit the Connectivity Bill of MCIIm for the amount of the disputed charges.

4.1.18 SWBT shall reimburse MCIIm for incorrect Connectivity Billing charges including without limitation: overcharges, services ordered or requested but not delivered, interrupted services, services of poor quality; and installation problems if caused by SWBT. Such reimbursements shall be set forth in the appropriate section of the Connectivity Bill as agreed to by the Parties.

4.1.19 The Parties agree to record call information in accordance with this Subsection 4.1. **To the extent technically feasible, each Party shall record all call detail information associated with every call originated or terminated to the other Party's local exchange subscriber. The Parties agree that they shall record call detail information if technically feasible even if such records or call detail information has not been recorded in the past.** These records shall be provided at a Party's request and shall be formatted pursuant to Bellcore's EMR requirements and the terms and conditions of this Agreement. These records shall be transmitted to the other Party daily in EMR format via Connect-Direct. SWBT and MCIIm agree that they shall retain, at each Party's sole expense, copies of all EMR records transmitted to the other Party for at least forty-five (45) calendar days after transmission to the other Party.

4.1.20 When MCIIm collocates with SWBT in SWBT's facility as described in this Agreement, capital expenditures (e.g., costs associated with building the "cage"), shall not be included in the Connectivity Bill provided to MCIIm pursuant to this Attachment VIII. All such capital expenses shall be given a unique BAN and invoice number. All invoices for capital expenses shall be sent to the location specified by MCIIm for payment. All other non-capital recurring collocation expenses shall be billed to MCIIm in accordance with this Agreement. (The CABS Billing Output Specifications ("BOS") documents provide the guidelines on how to bill the Connectivity Charges associated with collocation.) The bill label for such collocation charges shall be entitled "Expanded Interconnection Service." The bill label for non-capital recurring collocation expenses shall be entitled "Collocation."

4.1.21 SWBT shall be responsible for billing and collecting charges from IXC's for access related to interexchange calls generated by resale subscribers.

4.1.21.1 The Parties agree that under INP, the net terminating compensation on calls to INP numbers will be received by each end user's chosen local service provider as if each call to the end user had been originally addressed by the call to a telephone number bearing an NPA-NXX directly assigned to the end user's chosen local service provider. In order to accomplish this objective where INP is employed, the Parties will utilize the process set forth below in this Section (or other mutually

developed and agreed to arrangement) whereby the net terminating compensation on calls subject to INP will be passed from the Party (the Performing Party) which performs the INP to the other Party (the Receiving Party) for whose end user the INP is provided. Calculations for compensation will be performed on a monthly basis by end office.

4.1.21.2 The Parties will treat all ported calls as two separate call segments in the interLATA and intraLATA access billing and local interconnection settlement billing systems.

4.1.21.3 The Performing Party will quantify the total monthly terminating ported minutes of use to the Receiving Party for each end office of each Performing Party.

4.1.21.4 The Performing Party will quantify the total monthly interstate, intrastate, and local minutes of use in those Performing Party's end offices in accordance with Section 4.1.21.3 above in order to determine the jurisdictional percentages. The Receiving party has the right to audit those percentages, not to exceed once per quarter. The Performing Party will provide the Receiving Party with detailed summary reporting on a total calling area basis each month.

4.1.21.5 Each month, using the percentages developed pursuant to Section 4.1.21.4 above, the Performing Party will calculate by end office the interstate and intrastate access adjustment amounts from the initial billing amounts for subsequent payment to the Receiving Party. This adjustment will be based on the Performing Party's interstate and intrastate access rates utilizing the applicable rate elements, i.e., carrier common line (CCL), residual interconnection charge (RIC), local switching (LS), local transport termination (LTT), and local transport facility (LTF).

4.1.21.6 Each month the Performing Party will calculate a local interconnection settlement billing credit related to the interstate and intrastate (non-local) ported calls from the initial billing amounts. The billing credit for these non-local calls will be included with the calculation under Section 4.1.21.5 for subsequent reimbursement to the Performing Party on net payment basis by the Receiving Party.

4.1.21.7 Each month, the Performing Party will calculate an Optional EAS settlement additive payable to the Receiving Party applicable to the nontoll ported volumes remaining after the computations under Sections 4.1.21.4, 5, and 6. This will be based on the monthly relationship of Local and Optional EAS volumes of nonported Traffic that the Performing Party originates to the Receiving Party. The EAS settlement additive will be included with the calculations under Section 4.1.21.5 for subsequent reimbursement to the Receiving Party by the Performing Party.

4.1.21.8 Each month, the Performing Party will receive \$12.40 from the Receiving Party for each Optional EAS number ported during the period in which INP is applicable.

4.1.21.9 Interconnection - Meet Point Billing

4.1.21.9.1 MCIm and SWBT agree to establish Meet Point Billing arrangements in order to provide Switched Exchange Access Services to Interexchange Carriers via a SWBT Access Tandem Switch over the Access Toll Connecting Trunks in accordance with the Meet Point Billing guidelines adopted by and contained in the OBF's MECAB and MECOD documents, except as modified herein. When MCIm interconnects with SWBT's tandem, MCIm's Meet Points with SWBT shall be negotiated.

4.1.21.9.2 Billing to Interexchange Carriers for the Switched Exchange Access Services jointly provided by the Parties via a Meet Point Billing arrangement shall be according to the multiple bill/single tariff method. As described in the MECAB document, each Party will render a bill in accordance with its own tariff for that portion of the service it provides. For the purpose of this Agreement, MCIm is the Initial Billing Company (IBC) and SWBT is the Subsequent Billing Company (SBC). The assignment of revenues, by rate element, and the Meet Point Billing percentages applicable to this Agreement will be negotiated by the Parties when tandem interconnection has occurred between the Parties. The actual rate values for each element shall be the rates contained in that Party's effective access tariffs.

4.1.21.9.3 Meet Point Bill shall also apply to all jointly provided minutes of use traffic bearing 900, 800, and 888 NPAs or any other non-geographic NPAs which may be likewise be designated for such traffic in the future where the responsible party is an Interexchange Carrier. For 800 database queries performed by SWBT, SWBT will charge the provider of the Signaling Service Point for the database query in accordance with standard industry practices.

4.1.21.9.4 The Parties will maintain provisions within the National Exchange Carrier Association (NECA) Tariff No. 4, or any successor tariff, sufficient to reflect this Meet Point Billing arrangement, including Meet Point Billing percentages.

4.1.21.9.5 Each Party shall coordinate and exchange the billing account reference ("BAR") and billing account cross reference ("BACR") numbers for the Meet Point Billing service. Each Party shall notify the other if the level of billing or other BAR/BACR elements change, resulting in a new BAC/BACR number.

4.1.21.9.6 As detailed in the MECAB document, the Parties will exchange all information necessary to accurately, reliably and promptly bill third parties for Switched Exchange Access Services jointly handled by the Parties via the Meet Point Billing arrangement. The Parties will exchange the information in Exchange Message Record (EMR) format, on magnetic tape or via a mutually acceptable electronic file transfer protocol as described below:

(i) SWBT will perform assembly and editing, message processing and provision of Access Usage Records (AURs). The records will be generated by SWBT and provided to MCIm on a weekly basis no later than three (3) days from the last date of recorded usage in that week; and

(ii) MCIm will provide Summary Usage Records (SURs) to SWBT within ten (10) days of sending MCIm's bills to the IXC.

4.1.21.9.7 The Parties will reciprocally compensate each other for the recording/processing pursuant to Section 4.1.21.9.6 on nondiscriminatory terms and conditions.

4.1.21.9.8 Error may be discovered by MCIm, the IXC or SWBT. Both SWBT and MCIm agree to provide the other Party with notification of any discovered errors within two (2) days of discovery.

4.1.21.9.9 In the event of a loss of data, both Parties shall cooperate to reconstruct the lost data within sixty (60) days of notification and if such reconstruction is not possible, shall accept a reasonable estimate of lost data, based upon no more than three (3) to twelve (12) months of prior usage if available. The Party responsible for the loss shall reimburse the other Party for revenues that they are unable to collect from the Interexchange Carrier as a result of the loss. The revenues shall be reimbursed based on the estimate at the billing Party's access tariff rates.

4.1.21.9.10 SWBT shall provide MCIm with the billing name, billing address and CIC of the IXCs in order to comply with the MPB Notification process as outlined in the MECAB document and pursuant to OBF guidelines for each tandem where MCIm has interconnection.

4.2 Information Exchange and Interfaces

4.2.1 SWBT shall provide MCIm a monthly Connectivity Bill that includes all Connectivity Charges incurred by and credits and/or adjustments due to MCIm for those services ordered, established, utilized, discontinued or performed pursuant to this Agreement. **SWBT shall issue one bill per month, on the first day of the month and the billing cycle shall be on a calendar basis.** Each Connectivity Bill provided by SWBT to MCIm shall include:

4.2.1.1 all non-usage sensitive charges incurred for the period beginning with the day after the current bill date and extending to, and including, the next bill date;

4.2.1.2 any known unbilled non-usage sensitive charges for prior periods;

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4.2.1.3 except for intraLATA toll, unbilled usage sensitive charges for the period beginning with the last bill date and extending up to, but not including, the current bill date;

4.2.1.4 any known unbilled usage sensitive charges for prior periods;

4.2.1.5 any known unbilled adjustments.

4.2.2 At the same time as the monthly bill is transmitted, SWBT shall send a separate file summarizing all MCIm's usage sensitive messages which are contained in SWBT's suspense files and unbilled files.

4.2.3 The Bill Date (defined as the date the bill was prepared) must be present on each bill transmitted by SWBT to MCIm, must be a valid calendar date, and not more than ninety (90) days old. Connectivity Bills shall not be rendered for any Connectivity Charges which are incurred under this Agreement on or before ninety (90) days preceding the Bill Date, except as otherwise permitted by law.

4.2.4 On each bill if 'Jurisdiction' is identified, local and local toll charges shall be identified as 'Local' and not as interstate, interstate/interLATA, intrastate, or intrastate/intraLATA. SWBT shall provide from and through dates for charges rendered on all Connectivity Bills.

4.2.5 SWBT shall separately identify business charges from residence charges, as appropriate, and shall assign a specific adjustment or reference number provided by MCIm to each adjustment and credit included on the Connectivity Bill.

4.2.6 SWBT and MCIm shall issue all Connectivity Bills in accordance with the terms and conditions set forth in this Section 4. On Connectivity Bills SWBT renders to MCIm, BANs shall be 13-character alpha/numeric. **Initially SWBT will use multiple BANs per Revenue Accounting Office ("RAO"), but shall use its best efforts to implement changes necessary to change to one BAN per RAO for business and residence.** The Bill Date shall be the same day month to month. Each Party shall provide the other Party at least thirty (30) calendar days written notice prior to changing, adding or deleting a BAN. The Parties shall provide one Connectivity Billing bill associated with each BAN. Each bill must contain the Bill Date. All Connectivity Bills must be received by the other Party no later than ten (10) calendar days from Bill Date and at least

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twenty (20) calendar days prior to the payment due date (as described in this Attachment), whichever is earlier. Any Connectivity Bill received on a Saturday, Sunday or a day designated as a bank holiday will be deemed received the next business day. If either Party fails to receive Connectivity Billing data and information within the time period specified above the payment due date will be extended by the number of days receipt has been delayed.

4.2.7 SWBT shall issue all Connectivity Bills containing such billing data and information in accordance with the most current version of CABS /SECABS published by Bellcore, or its successor, or such later versions as are adopted by Bellcore, or its successor. To the extent that there are no CABS, or SECAB standards governing the formatting of certain data, such data shall be issued in the format mutually agreed to by SWBT and MCI.

4.2.8 SWBT and MCI agree that each Party shall transmit Connectivity Billing information and data in the appropriate CABS or SECAB format electronically via Connect-Direct to the other Party at the location specified by such Party. MCI data centers will be responsible for originating the calls for data transmission. SWBT shall transmit in accordance to the technical specifications as mutually agreed to by the Parties. MCI will supply to SWBT its RACF ID and password before the first transmission of data via Connect-Direct. Any changes to either Party's Connect-Direct Node ID must be sent to the other Party no later than thirty (30) calendar days before the changes take effect.

4.2.9 In emergency situations when tape transmittal has been used SWBT shall adhere to the tape packaging requirements set forth in this Agreement. Where magnetic tape shipping containers are transported in freight compartments, adequate magnetic field protection shall be provided by keeping a 6-inch distance from any magnetic field generating device (except a magnetron-tape device). SWBT shall only use those shipping containers that contain internal insulation to prevent damage. SWBT shall clearly mark on the outside of each shipping container its name, contact and return address.

4.2.10 All emergency billing data transmitted via tape must be provided on a cartridge (cassette) tape and must be of high quality, conform to the Parties' record and label standards, 9-track, odd parity, 6250 BPI group coded recording mode and extended binary-coded decimal interchange

code ("EBCDIC"). Each reel of tape must be 100% tested at 20% or better "clipping" level with full width certification and permanent error free at final inspection. MCIm reserves the right to destroy a tape that has been determined to have unrecoverable errors. MCIm also reserves the right to replace a tape with one of equal or better quality.

4.2.11 Billing data tapes used in emergency circumstances shall have the following record and label standards. The dataset serial number on the first header record of an IBM standard tape label also shall have the following format.

	CABS BOS	SECAB
Record Length	bytes (fixed length)	bytes (fixed length)
Blocking factor	records per block	Not Applicable
Block size	bytes per block	Not Applicable
Labels	Standard IBM Operating System	Standard IBM Operating System

4.2.12 A single 6-digit serial number must appear on the external (flat) surface of the tape for visual identification. This number shall also appear in the "dataset serial number field" of the first header record of the IBM standard tape label. This serial number shall consist of the character "V" followed by the reporting location's four digit Originating Company Code and a numeric character chosen by the sending company. The external and internal label shall be the same. The dataset name shall appear on the flat side of the reel and also in the "data set name field" on the first header record of the IBM standard tape label. SWBT's name, address, and contact shall appear on the flat side of the cartridge or reel.

4.2.13 Tape labels shall conform to IBM OSVS Operating System Standards contained in the IBM Standard Labels Manual. IBM standard labels are 80-character records recorded in EBCDIC, odd parity.

4.2.14 SWBT shall conform to the Standard Volume Label Format which will be prescribed by MCIm.

4.2.15 SWBT shall use The IBM Standard Dataset Label Format which will be prescribed by MCIm.

4.2.15.1 SWBT and MCIm mutually agree to use test & production dataset format for each CABS data file exchange.

4.3 Standards

4.3.1 Within thirty (30) days of the Effective Date of this Agreement, SWBT shall send to MCIm connectivity bill data in the appropriate mechanized format (e.g., CABS or SECAB) for testing to ensure that bills can be processed and that bills comply with the requirements of this Attachment. After receipt of the test data from SWBT MCIm will notify SWBT if the connectivity billing transmission meets MCIm's testing specifications. If the transmission fails to meet MCIm's testing specifications, SWBT shall make the necessary corrections to ensure that data is being sent in accordance with this Agreement. At least three (3) sets of testing data must meet MCIm's testing specifications prior to SWBT sending MCIm a mechanized production connectivity bill for the first time via electronic transmission or tape. Thereafter, SWBT may begin sending MCIm production connectivity bills via electronic transfer on the next Bill Date, or within ten (10) days, whichever is later.

4.3.2 To the extent possible SWBT shall provide notice at least ninety (90) days prior to any changes in existing connectivity bill formats or change to a different format. At least thirty (30) days prior to any changes in existing connectivity bill formats or change to a different format, SWBT shall send to MCIm connectivity bill data in the appropriate mechanized format for testing to ensure that the bills can be processed and that the bills comply with the requirements of this Attachment. SWBT agrees that it shall not send to MCIm bill data in the new mechanized format until such bill data has met the testing specifications as set forth in this subsection.

4.3.3 SWBT agrees that if it transmits data to MCIm in a mechanized format, SWBT shall also comply with the following specifications which are not contained in CABS or SECAB guidelines but which are necessary for MCIm to process Connectivity Billing information and data:

4.3.3.1 The Bill Date shall not contain spaces or non-numeric values.

4.3.3.2 Each Connectivity Bill must contain at least one detail record.

4.3.3.3 Any "From" Date should be less than the associated "Thru" Date and neither date can contain spaces.

4.3.4 SWBT agrees that in order to ensure the proper performance and integrity of the entire Connectivity Billing process, SWBT shall be responsible and accountable for transmitting to MCIm bills which are true, accurate and correct.

5. Provision of Subscriber Usage Data

This Section 5 sets forth the terms and conditions for SWBT 's provision of Recorded Usage Data, as defined in this Attachment VIII, to MCIm. Recorded Usage Data shall be provided by SWBT to MCIm when MCIm purchases Network Elements, **Combinations**, or Local Services from SWBT.

5.1 Procedures

5.1.1 General

5.1.1.1 SWBT shall provide MCIm with recorded, unrated Usage Data for all intraLATA toll and local usage associated with all intraLATA toll and local usage which they record on services purchased by MCIm. Any Exchange Message Record (EMR) Category, Group and/or Record types used in the future by SWBT shall be included if they fall within the definition of local service resale or applicable unbundled network elements. MCIm shall be given notification thirty (30) days prior to implementation of a new EMR record type.

5.1.1.2 SWBT shall provide all usage data records to MCIm in Bellcore standard EMR.

5.1.1.3 SWBT will agree to consider OBF approved Guidelines and the additional Guidelines outlined in this Agreement when recording and transmitting Usage Data.

5.1.1.4 SWBT shall provide record usage originating from MCIm subscribers using services ordered by MCIm.

Recorded Usage Data includes, but is not limited to, the categories of information listed below. SWBT will provide usage data for completed calls only for elements that SWBT records (e.g., unbundled local switching, but not loops):

5.1.1.4.1 Call attempts;

5.1.1.4.2 Completed calls (which SWBT records for itself);

5.1.1.4.3 Use of CLASS/LASS/Custom Features;

5.1.1.4.4 Calls to Directory Assistance where SWBT provides such service to an MCIIm subscriber;

5.1.1.4.5 Calls completed via SWBT -provided Operator Services where SWBT provides such service to MCIIm's Local Service Subscriber;

5.1.1.4.6 For SWBT -provided Centrex Service, PLEXAR®, Station Level Detail;

5.1.1.4.7 Records Shall Include Complete Call Detail And Complete Timing Information;

5.1.1.4.8 Recording Of Completed Calls Which SWBT Does Not record For Its Own Service Offerings (e.g., Flat Rate Free Calling Area Service)

5.1.1.5 SWBT shall provide to MCIIm Recorded Usage Data for MCIIm subscribers. SWBT shall not submit other carrier local usage data as part of the MCIIm Recorded Usage Data.

5.1.1.6 SWBT shall not bill to MCIIm subscribers any recurring or non-recurring charges for those services resold to MCIIm except where explicitly permitted to do so within a written agreement between SWBT and MCIIm.

5.1.1.7 SWBT shall provide Recorded Usage Data to MCIIm billing locations as designated by MCIIm. MCIIm shall notify SWBT sixty (60) calendar days in advance of change in billing

location.

5.1.1.8 SWBT and MCIm shall provide two points of contact to respond to MCIm call usage, data error and records transmission, one for technical questions and one for financial questions.

5.1.1.9 MCIm and SWBT shall mutually provide a single point of contact (SPOC) to each Party responsible for receiving usage transmitted by SWBT and receiving usage tapes from a courier service in the event of a facility outage.

5.1.2 Usage Data Record Retention

5.1.2.1 SWBT shall maintain a machine readable back-up copy of the message detail provided to MCIm for a minimum of forty-five (45) calendar days. SWBT shall provide any data back-up to MCIm upon the request of MCIm. SWBT shall provide data back-up to MCIm at no cost only if the requested data was either not received by MCIm or received with errors and MCIm was unable to process.

5.1.3 Processing Charges

5.1.3.1 Compensation for recording, assembly and editing, rating, message processing and provision of messages provided by one Party on behalf of the other Party shall be based upon the following rates and charges:

5.1.3.1.1 Recording (per Access Usage Record ("AUR"))	\$0.01
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5.1.3.1.2 Assembly and Editing (per Message and/or AUR)	\$0.005
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5.1.3.1.3 Message Processing (per Message and/or AUR)	\$0.005
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5.1.3.1.4 Provision of Message Detail (per Record)	\$0.003
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5.1.3.2 When message detail is entered on a magnetic tape or

data file for provision of message detail to the other Party, a per-record charge will apply for each record processed. The Party will determine the charges based on its count of the records processed.

5.1.4 Clearinghouse Procedures

MCIm shall use SWBT's Clearinghouse for the purpose of facilitating the exchange of alternately billed intrastate intraLATA toll call records and the reporting of settlement revenues owed by and among participating LECs and LSPs, including SWBT. Details of this process are included under Appendix B of this Attachment VIII ("Clearinghouse Settlement Report Appendix").

5.1.5 Lost Usage Data/Recording Failures

5.1.5.1 Loss of Recorded Usage Data - MCIm Recorded Usage Data determined to have been lost, damaged or destroyed as a result of an error or omission by SWBT in its performance of the recording function shall, upon MCIm's request, be recovered by SWBT at no charge to MCIm. In the event the data cannot be recovered by SWBT, SWBT shall estimate the messages and associated revenue, with assistance from MCIm, based upon the method described below. This method shall be applied on a consistent basis, subject to modifications agreed to by SWBT and MCIm. This estimate shall be used to adjust amounts MCIm owes SWBT for services SWBT provides in conjunction with the provision of Recorded Usage Data.

5.1.5.2 Partial Loss - SWBT shall review its daily controls to determine if data has been lost. When there has been a partial loss, actual message and minute volumes shall be reported, if possible. Where actual data are not available, a full day shall be estimated for the recording entity, as outlined in the following paragraphs. The amount of the partial loss is then determined by subtracting the data actually recorded for such day from the estimated total for such day.

5.1.5.3 Complete Loss - Estimated message and minute volumes for each loss consisting of an entire AMA tape or entire data volume due to its loss prior to or during processing, lost after receipt, degaussed before processing, receipt of a

blank or unreadable tape, or lost for other causes, shall be reported.

5.1.5.4 Estimated Volumes - From message and minute volume reports for the entity experiencing the loss, SWBT shall secure message/minute counts for the four (4) corresponding days of the weeks preceding that in which the loss occurred and compute an average of these volumes. SWBT shall apply the appropriate average revenue per message ("ARPM") provided by MCIm to the estimated message volume to arrive at the estimated lost revenue.

5.1.5.5 If the day of loss is not a holiday but one (1) (or more) of the preceding corresponding days is a holiday, use additional preceding weeks in order to procure volumes for two (2) non-holidays in the previous two (2) weeks that correspond to the day of the week that is the day of the loss

5.1.5.6 If the loss occurs on a weekday that is a holiday (except Christmas & Mothers day), SWBT shall use volumes from the two (2) preceding Sundays.

5.1.5.7 If the loss occurs on Mother's Day or Christmas day, SWBT shall use volumes from that day in the preceding year multiplied by a growth rate specified by MCIm.

5.1.5.8 MCIm may also request data be provided that has previously been successfully provided by SWBT to MCIm. SWBT shall re-provide such data, if available, at no additional charge to MCIm.

5.1.6 Testing, Changes and Controls

5.1.6.1 Connect-Direct Testing: MCIm shall test with SWBT and certify the Connect-Direct interface to ensure the accurate receipt of Recorded Usage Data.

5.1.6.2 Interface Testing: The purpose of this test is to ensure that the usage records can be sent by SWBT to MCIm and can be accepted and processed by MCIm. MCIm shall also provide SWBT with the agreed-upon control reports as part of this test. A Testing Plan is to be mutually developed at a later date.

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Key: Regular Text = MCIm/SWBT negotiated language; Bold Text = MCIm language disagreed to by SWBT; *Italics* = Missouri PSC Arbitration Award and stipulation language. *Bold Italics*** = *Conformed to Award but disagreed to by SWBT. Bold Underline = SWBT language disagreed to by MCIm.***

5.1.6.3 Operational Testing: The purpose of this test is to ensure that volumes of usage in consecutive sequence can be extracted, distributed, and processed by SWBT and MCIm.

5.1.6.4 Control procedures for all usage transferred between SWBT and MCIm may require periodic review. This review pending mutual agreement by both Parties may be included as part of an annual audit of SWBT by MCIm or as part of the normal production interface management function. Breakdowns which impact the flow of usage between SWBT and MCIm must be identified and jointly resolved as they occur. The resolution may include changes to control procedures, as similar problems would be avoided in the future. Any changes to control procedures which impact MCIm operations would need to be mutually agreed upon by MCIm and SWBT.

5.1.6.5 SWBT Software and/or System Changes

5.1.6.5.1 When SWBT plans to introduce any software, and/or system changes which impact the format or content structure of the usage data feed to MCIm, designated SWBT personnel shall notify MCIm no less (90) calendar days before such changes are implemented.

5.1.6.5.2 SWBT shall communicate the projected changes to the appropriate SPOC at MCIm so that potential impacts on MCIm processing can be determined.

5.1.6.5.3 MCIm personnel shall review the impact of the change on the entire control structure and the Post Conversion Test Plan, herein. MCIm shall negotiate any perceived problems with SWBT and shall arrange to have the data tested utilizing the modified software.

5.1.6.5.4 If it is necessary for SWBT to request changes in the schedule, content or format of usage data transmitted to MCIm, SWBT shall notify MCIm.

5.1.6.6 MCIm Requested Changes

5.1.6.6.1 MCIm may request changes in the schedule, content, format of the usage data transmitted from SWBT,

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